SINGLE STATION RURAL O-D STUDY

FOR		6]		COL		вĹ.	2 ;	3				EW BEF		4	5	6	7		PE	DUR RIO IDIN	GL	8 9	9		DIR		- [DAY OF TRA	/** AVEL	11			мо		2 13			DAT	ΓE	14	15		S	ГА.	LOC	CAT	ION	& NU	MBER
	ERVIE IMBEI	EW R	Veh. Type	No. in Veh.	:			OR	IGII	N - 1	Whe	ere (did 1	his	trip	beg	in?				С	0. 0	or St	ate			1	DES	TIN	ATIO	ON -	Wh	ere	will	this	trip	enc	1?			c	о. с	or Si	tate		VE	EHIC	E IS CLE GED		Purpose	ROUT EXIT/ ENT.	/ Ĕ
						1	[l	1	ι I		l	l	l	l	l			l			l	t		Į	ļ	Į	ţ	l	ı	l	ı	ļ	ļ	ļ	1	ļ		{		1	1	1		1	1	1				
	<u>}_</u>								1	1	1		<u></u>			<u>-</u> 1			<u> </u>	1			1	1		1	1	1	!		1	1								1		1	1									
									l	 _							I			<u> </u>			1	 									_i_							<u> </u>		<u> </u>	<u> </u>									
		ļ						-	<u> </u>	1				1	1]	I		<u> </u>	l			 	<u> </u>			_1										1		<u> </u>	<u> </u>	<u> </u>		1						
							 			 -	1	1	1			<u> </u>			<u> </u>	 			<u> </u>			- 	1	1	_ _			_ _			<u> </u>					I 			<u> </u>	1								
	1				 1		1		1	1	1	1	1	1		I			<u> </u>	 		!	<u> </u>	<u></u>			·	. <u>. </u>	_ _ _			_		_ <u>-</u> -						l		<u> </u>		- 								
16	17	18	19	20	21	22	23	24	25	26	2	7 2	8 2	9	30	31	32	33	34	35	36	37	38	39	42	43	44	1 45	5 4	6 4	7 4	8 4	9 5	0 5	51 !	52	53	54	55	56	57	58	59	60	6	1 6:	2 6	i3 €	64	65	66 67	7 68
Γ			1			EHIO	CLE	TYI	PE							Τ.	*				Ŋ									DAY	/ OF	TRA	A\/EI	**			T			GAI					Τ					1		
	1 2 3 4 5 6	PA PA PA OT	SSE NEL NEL HEF	NGE OR OR	ER CA ER CA PICA PICA PICA PICA PICA	AR V AR V (-UF (-UF	VITH VITH VWI VWI	HOU H A THC TH A	TRA DUT A TE	A T	R FRAI LER	ILEF						,	w ⁷	8 \ 	5 8	_	/ ² 3 4	E			2 3		ONE	ΑY			5 T 6 F 7 S	THU RID	AY				1 2 3	ORI	RAG GIN STIN HER		ON			1 2 3 4 5 6	W PI SI V	VORK ERS HOP ACA	K BL PPIN TIO	1G 3N 3OC.	JESS JESS or RE	C.

Michigan Department of Transportation 1616 (8/94)

TRUCK SURVEY

SEMCOG I	D#	STATEWIDE NUMBER	DIRECTION	HOU	RENDIN	IG	STATION LOCATION	D	AY OF T	RAVE	L	DATE	
		ORIGIN (FIRST TO NEXT)		CO./ STATE	WHAT LOAD	HOW OFTEN	DESTINATION (NEXT TO FINAL)	CO./	WHAT LOAD	HOW OFTEN	HOME BASE	MICHIGAN ROADS USED	TOTAL
INT. NO.	1)Address						3) Address						1
	Intersecti	ion					Intersection		1				
	Business						Business		1				
VEH. TYPE	City						City						
	2) Address						4) Address	1 - 414	 				
DOM (DOM	Intersecti	ion					Intersection						
BOX/CON.	Business						Business		i				
	City						City						
INT. NO.	1) Address						3) Address						
	Intersecti	ion					Intersection		ļ				
	Business						Business						
VEH. TYPE	City						City						•
	2) Address		l				4) Address		 		} }		
		I							1				
BOX/CON.	Intersect						Intersection						
	Business						Business						
	City						City						
INT. NO.	1) Address						3) Address						
	Intersect	lon					intersection						
VEH. TYPE	Business						Business						
VEII. ITTE	City						City		!				•
	2) Address						4) Address						
BOX/CON.	Intersect	ion	•				Intersection						-
-	Business						Business						
	City						City						
INT. NO.	1) Address						3) Address						
	Intersect	lon					Intersection						
	Business						Business						
VEH. TYPE	City						City						
	2) Address						4) Address		-				
		d										:	
BOX/CON.	Intersect	юn					Intersection						

Business

City

AXLE CONFIGURATIONS
Straight Trucks = SU + Number of Axles (SU2-4) Tractor w/Trailer = C + Number of Axles (C5) Multiple Trailers = MT + Number of Axles (MT11)

HOW OFTEN

1) Daily 3) Monthly

Business City

2) Weekly 4) Infrequently

HOME BASE

3) Loc. #3 1) Loc. #1 2) Loc. #2 4) Loc. #4

5) Any Other

MICHIGAN DEPARTMENT OF TRANSPORTATION INTERCITY RAIL PASSENGER STATION SURVEY

The cor infe bef	e Michigan Department of Transportation (MDOT), in cooperation with Amtrak, is nationally efforts to provide the highest quality transportation services for Michigan rormation will only be used in combination with other questionnaires received. Our reprove you board the train. If you do not complete this survey now, please do so at your complete this survey now, please do so at your complete this survey now, please do so at your complete this survey now, please do so at your complete this survey now, please do so at your complete this survey now, please do so at your complete this survey now, please do so at your complete this survey now, please do so at your complete this survey now.	cond eside resen onve	lucting a station survey. The nts and visitors. All respontative is available to answer nience, fold and drop it in an	he informat nses will be any question y mailbox.	ion obta treated is, and Thank y	ined valued will co	will be onfiden ollect yo your co	used in t tial and t our respor coperation	he he ise n.
1.	Where do you live? Community or Place State/Province Zip/Postal Code	6.	Please rate the Amtrak Sta	ation where	you bo	arded	the tra	in today	
	Community or Place State/Province Zip/Postal Code		regarding the following:						
2.	Where are you coming from to board this train today?	[Station Feature	Excellent	Good	Fair	Poor	No Opinion	
	Community or Place State/Province Zip/Postal Code	I	Parking availability						
	·		Parking lighting						
J.	At what station are you boarding the train today? Station or City Name		Seating						1
4.	How did you get to the station to board this train today? Check only one.		Cleanliness						1
	(1) Walked (7) Drove & parked vehicle at/near station		News/magazine stand						1
	(1) Walked (7) Drove & parked vehicle at/near station (2) Biked (8) Intercity bus (Greyhound, Indian Trails) (3) Taxi (9) Local city bus/rapid transit (4) Dropped off (10) Amtrak Thruway Bus (5) Commuter train (11) Other (please specify):		Car rental						1
	(4) Dropped off (10) Amtrak Thruway Bus		Concession/snack area						1
	(5) Commuter train (11) Other (please specify): (6) Connecting Amtrak Train		Phone location					· · · · · · · · · · · · · · · · · · ·	1
5.	Does the Detroit station being located in the New Center Area affect where	i	Fax availability						1
	you board or deboard? Check as many as apply.		Courteous ticket agent						1
	(1) Wouldn't use Amtrak before.		Security						1
	(2) Formerly boarded/deboarded at Dearborn. (3) Formerly boarded/deboarded at Ann Arbor. (4) Use the train more frequently now.		Convenient location						1
	(5) Does not affect where I board/deboard Amtrak.		Signing to find station						1
	(6) Other (please explain):		Taxi stand						1
7.	What are your suggestions for improving this Amtrak station?								
	Your answers to the following questions will help MDOT and Amtrak determine	ne ge	neral characteristics for the	typical rail	passen	ger in	Michig	an.	
8.	, ,		What best describes your			•			
	(1) 12-17 years (4) 35-44 years (7) 65-74 years (2) 18-24 years (5) 45-54 years (8) 75 years and over (3) 25-34 years (6) 55-64 years		(1) — Employed full time (2) — Employed part time (3) — Homemaker (4) — College student (5) — Other student	; (6) (7) (8)	— Re Un Otl	ired emplo ner (pl	yed ease sp	ecify): _	
9.	What is your gender? (1) Male (2) Female		(5) Other student	-					_
10	. How many persons including yourself are in your household?	13.	What is your yearly house	hald income	a rango	/hefe	ra tava	112	
11	. How many personal cars, vans or pick-up trucks do those in your household own or lease and use regularly? (College students please answer for your place of residence while attending school.) (1) None (2) One (3) Two (4) Three or more	13.	(1) Under \$10,000 (2) \$10,000-19,999 (3) \$20,000-29,999 (4) \$30,000-39,999	(5) — (6) — (7) — (8) —	\$40,00 \$50,00 \$75,00 \$100,0)0-49,)0-74,	999 999	o; :	

MICHIGAN DEPARTMENT OF TRANSPORTATION INTERCITY RAIL PASSENGER SURVEY

The Michigan Department of Transportation (MDOT) is conducting a survey among rail passengers in cooperation with Amtrak. The information obtained will be used in the continuing efforts to provide the highest quality transportation services for Michigan residents and visitors. All responses will be treated as confidential and the information will only be used in combination with other questionnaires received. Our representative is available to answer questions, and will collect your survey before reaching your destination. Thank you for your cooperation.

	Where do you live?	Community	or Place	State/Province	Zip/Postal Code
q q in	se questions refer to the trip question #3 for example, if y me (1)" even if you stopped question #10 you would check g to) a large city such as Det Loop" or "Water Tower" in Where are you coming from	ou left hom by a store ck "Family/ roit or Chic Chicago; "	e to visi or bank Friends (ago, plea downtow	t family/friend on your way to 7)". If you are se specify the n" or "New Co	ls, you would check to the train station; re coming from (or area. For example,
	Community or Plac	<u>.</u>			Zip/Postal Code
	Which of the following best place indicated in question	describes			-
	(1) Home (2) Work related call (3) Place of work (4) University/college (5) Personal business	(7) — She	cation opping ner socia nvention/ mily/frier	l/recreational conference nds(please spe	ecify)
	At what station did you boa	rd this train	n today?_		
	How did you get to the stat	ion to boar	d this tra		on or City Name neck only one.
	(1) Walked (2) Biked (3) Taxi (4) Dropped off (5) Commuter train (6) Connecting Amtrak	(9) Lo (10) A (11) Other	cal city b mtrak Tl (please	ous/rapid trans nruway Bus specify)	
	How long did it take you to Minutes		he statior	from where	you started?
	How early did you arrive a your train today?		before	the scheduled	departure time of

	Community or Place State/Province Zip/Postal Code
0.	Which of the following <u>best</u> describes the reason you are going to the communit or place indicated in question 9?
	(1) Home (6) Vacation (2) Work related call (7) Shopping (3) Place of work (8) Other social/recreational (4) University/college (9) Convention/conference (5) Personal business (10) Family/friends(please specify)
11.	How will you get to where you are going when you get off this train today at the station indicated in question 8? <u>Check only one.</u>
	(1) Walked (7) Drove & left vehicle at station (2) Biked (8) Intercity bus (Greyhound, Indian Trails) (3) Taxi (9) Local city bus/rapid transit (4) Dropped off (10) Amtrak Thruway Bus (5) Commuter train (11) Other (please specify) (6) Connecting Amtrak train (If connecting, skip to question 13.)
12.	How long will it take you to get from the train station to your final destination? Minutes Miles
13.	Who is paying for this trip? (1) Yourself (2) Employer (3) Other
14.	How many nights will you be (were you) away from home on this trip?
15.	How many people including yourself are traveling in your group?
6.	How many of these passengers are under 12 years of age?
17.	How did you learn of this Amtrak service? Check as many as apply.
	(1) Prior knowledge (8) Travel agent (2) From friends/relatives (9) Travel agent ad (3) News article/travel story (10) Business associate (4) Amtrak poster/display (11)Other (please specify) (5) Consulted timetable (6) Called/went to train station (7) Amtrak ad (TV, radio, paper - please specify
18.	How did you obtain your ticket?
	(1) Station ticket agent (4) Video ticketing (2) 1-800-USA-RAIL (5) Other (please specify)

(OVER PLEASE)

FC	RM	cou	JNTY		TAT STA	EWID		O- STA	–D . NO.	YE	AR	MOI	HTM	DA	TE	DAY	O. CI	–D TY	TYPE	SEQ
9																				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

DECORDER		
RECORDER -	 	

DO NOT ACCUMULATE

Щ	1 -										<u> </u>			<u> </u>																				
Z \Z	-1	RECT OF PAVEL	-	TI ENI OUR	ME DING	N.		WIT	HOU	T (1)	R CA	WITH	(2)	Wi	(2 A	EL &	, 4 T	IRE)	(4)	SINC T WI	RUCI	UNIT KS UT	CON SING TRL	AB. A GLE ICK V	HTIN	A BU	7) LL SES	MC	(8) TOR CLE					
22	1 2.	3 24	1		i		20		AILEF		33	RAILE	25	7R				AILE							(6)		10	50	51	52	53	54	55	TOTAL
1	_	24	2.5	20	2/	20	27	30	3,	32	33	-	35	30	37	30	, , , , , , , , , , , , , , , , , , ,	40		42	43	-11	 	40		1	4/		-	"	-		33	
1	T			ļ							——	-																						
1																																		
1																																		
1																																		
1																																		
1																																		
1																																		
2																																		
2																																		
2																																		
2																																		
2																																		
2																																		
2																																		
2																																		

ROUTE ______ LOCATION DESCRIPTION ______ CITY ______

≀ou	TE -						···	LOC	ATI	он і	DESC	RIPT	TION																CITY	·			:	
FC	RM	CO	ודאט		STA'	TEWI A. NO	DE O.	ST	0-D A. NO). Y	EAR	мо	ON TH	D.	ATE	DAY	, ,)_D	TYP	SEC]	6	ک)R	ZK	/ <	SН	16	6	7				
9				<u> </u>						19	14	']									RECO	DRDER			
<u> </u>	2	3	4	5	6	7	8	9	10	11	1 12	13	14	15	16	17	18	19	20	21	1 _	00 1	101	AC	CU	MUL	_AT	<u>E</u>						
TILL	C	ECT)F			ME DING			- 1	PASS	ENGI	ER CA	R			PAN (2 /	EL &	PIC	K-UP IRE)		SIN	GLE	UNIT	CO	MB.	UCK AND		(7)		(8)					
		VEL	l ''`	UR	1	IN.		TR	HOU	R	TE	PAILS	(2) ER	l to	AILE	D	l tn		_	W	RUC ITHO NLEI	UT	TR	UCK	UNIT WITH R (6)	Βl	LL JSES	CY	CLE	İ				
1	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	TOTAL
						_	-	 	+	igapha	╂	-			-						_	_	_	_	<u> </u>		_							
$\frac{\cdot}{1}$							-	-	╁	╁	-	-	-		-								_							ļ				
-							ļ		-	-	_											ļ		ļ						ļ				
,									 	-	-	-												<u> </u>								<u></u>		
							\vdash		<u> </u>	+-	-							_					ļ 	_										
								-		-	-							\dashv																
\dagger								-		<u> </u>				-					\dashv		-													
1				\dashv						-				_					\dashv	-	_	_												
\dagger		\dashv			\dashv								-		_	\dashv	_			+	4		_	_		_	_	_						
1	-	-	\dashv			-							-	\dashv				_	_	_	_	_												
1				-+		_						\dashv	-	-				4		\dashv	-	-	_									_		
+	-+	\dashv	\dashv	\dashv	\dashv	\dashv						\dashv	_	+		-	\dashv	\dashv	_	_	\downarrow	_		_	_	-	_	_	_					
1	-	-	+	+	\dashv		-	_				\dashv	\dashv			-	\dashv	\dashv	-	-	_	_	-	\dashv			1	_	\perp	\bot				
			+		-			+	-		_	\dashv	_	\dashv			-	_ -	1	- -	\perp	_	\dashv	_										
1		+	-	-		\dashv	_	-	\dashv	-	-	-	+	-			-	_	-	-	_	_	_	\downarrow	_ [.	_			
_I	I.	j		L	_1	l_										L		\perp																



VEHICLE CLASSIFICATION COUNT

DO NOT ACCUMULATE
Use these columns only by
instructions from your supervisor

M TON	1722 (4	(/84) RU	UIE		LOCATION					instruction	ns from your	supervisor
CONTR	OL SEC	TION	MILEAGE P	OINT	SW STA, NO.	TWS NO.	YEAR	МОМТН	DATE	DAY	DIR.	HOUR
Hour	Hour		PASSEN	NGER VEHIC		ı	JSES		SING	LE UNIT TRUC	KS	
Begin,	Ending		CARS	MOTORC	All Othe Passenger Veh Not Otherv Classifier	C0000000000	City terstate School harter	2 Axie 4 Tires	2 Axie 6 Tires	3 Axie	4 Axie	All Other Single Unit Trucks Not Otherwise Classified
												
<u> </u>												
						_			·			
l										<u> </u>		

Hour	Hour	TRUCK/TRA	CTOR W/SIN	GLE TRAILE	R COMB.	TRUCK/TRA	ACTOR W/DO	UBLE TRAIL	ER COMB.	OTHER	VEHICLE C	LASS.
Begin.	Ending	4 Axie or less	5 Axle	6 Axle or more	All Other Single Traiter Comb. Hot Otherwise Classified	5 Axie or less	6 Axle	7 Axie or more	All Other Double Trailer Comb. Not Gtherwise Classified			
						•						
_												

NAME



MANUAL VEHICLE CLASSIFICATION

	- W.																																		
ROU	TE.							LOC	ATIC)N D	ESC	RIPT	юн					· .						· · · · · · · · · · · · · · · · · · ·					CITY						
F)RM	co	UNTY		STAT	EWI	DE	STA)-D	Y	EAR	МО	нтн	D	ATE	DAY	F	AR	K #	SEC]														
9																														RECO	RDER.		,		
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	<u>.</u>	1 00	10T	AC	CUI	AUL	ATI	-							
Z	DIR	ECT			ME DING	•		P	ASSE	NGE	R CA	R				EL &							co	MB. /			7)		[8]	REC	REA-	OUT STA	OF		
TUO	TRA	VEL	l ''`	OUR	l			TRA	ILER	₹	76	MILI	ER	TR	THOU	T (3) R		ITH AILE			rRUC		TRI	JCK	UNIT WITH R (6)				TOR CLE	٧ <i>٤</i> (۴	H.	(10			rota i
22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	'	TOTAL
)																		_	\rightarrow					_	 >										
1																			->						\rightarrow										
1																_			 >				_	_	 										
1																			->						\rightarrow										
1																		-	\rightarrow						-										
1																			->					_	\rightarrow										
1																			\rightarrow						\rightarrow										
1																																			
2									·																		~								*
2																																		-	
2																																			
2																																			•
2																										\exists							-		
2																																			
2	_																																		
								-															-				-1								

MANUAL VI	EHICL;	LASSIFICATION
-----------	--------	---------------

ROUTE ______ CITY ______ CITY _____

Form 1790 O-D 9 (Rev. 5/71)

FO)RM	cou	NTY	9		TEWIC		STA	−D . NO.		AR	мон	тн	DAT	E D/	۸۲	0- CIT	D I	TYPE	SEQ		
9	2	3	4	5	6	7	8	9	10	9	5	13	14	15 1	6 1					21	DO NOT ACCUMULATE	RECORDER

	1	\neg		***			<u> </u>										7				J								·····	-		- 1		
NI T UO	DIK	ECT F))) 	ME DING		-	ΓN	TC	>	<u>C</u> .	AR	•	5.	īρ	E	تر	-N	Το	7,	Ru	CK	Ċ	5 I i	DE	1.1	e_{ϵ}) _	ع		uT of	%	of	
	.	- 1		OUR	1	N.	C)T/	E	२	1	RE	С.	7	OTI	1 L	O	THE	ΞR		RE	c,	7	oti	1 L	7		ρ_{C}	E		ATE	<	OF ATE	
22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	12	43	44.	45	46	47	48	49	50	51	52	53	54		TOTAL
3			0	9	0	0					Ì																							
12			1	0	0	0											_	-			-	-			 		-		1					
3			1		0	0					1	-					_						-	-	-		_			ļ				
31202 ANANG			<u> </u>			0		_			-	-	-										ļ		-		-							
15		-			0		 -	-	-			-	-	_											_	-						<u> </u>		
		-				0		_				-	-													_					ļ			
2		-			0	0				-		-			_											ļ	 							
			_	2				_			_	-	_				_			_														
4		_		_							_																							
2		_ -											_																					
REPERTY		_																																
3																																		
32																			\neg															
8																-											-						_	
8		- -			_			_						-												-								
May bor was hard or	+	-	-	-	- -	-			-			-					-			-			-	-										
3	_	- -	\dashv		_		-							-	_				_				_	_		_								
5																																		

Form	17
0-D 9	
(Rav	5/

r													
	FORM	COUNTY	STATEWIDE STA. NO.	0-D STA, NO.	YEAR	монтн	DATE	DAY	0-D	T	SEO		
ŀ		I—	317.110.	131X. NO.				'``\	CITY	TYP	ESEC		
-	9	3 A	5 4 7 0									• •	RECORDER
L.		الــــــا	-101/10	9 10	11 12	13 14	15 16	17	18 15	20	21	DO NOT ACCUMULATE	
-			······································								-4		

ROUTE ______ LOCATION DESCRIPTION ______ CITY ______

<u> </u>								1	110	<u> </u>	1 12	113	114	115	116	17	18	19	20	21	_ L	DO	ПОИ	Λ(CCU	MUI	[A]	E									
0U	1	OF RAVE	1	EH	ME DING		.7	_\/\	TO	>	CA	IR		51	E D	E	1	- _N	Γο	7,	éи	CK		Г.	DE		Pe	Ω	ے ۔	C	of		0 147 0F				
2						IN.	0	711	E A	γ.—. }		75	С,	7	077	11	0	TII	ER		RE	c,	7	571	1 L			ρ_{0}	ے د	ST	ATT		OF MM				
7	, -	23 24	4	1 /	0	28	29	30	31	32	33	34	35	36	37	38	39	10	41	12	43	11	45	46	47	48	19	50	51		53			55		TO ⁻	TAL
2: (1)) }		- -'							_	_	_								_	_	_	_			_											,
2	> -	- -	- -		0	1															L												_ -				
	' -	_ _	1/	8		0																															
4		_ _	/	9	 	0	_																									-	- -				
14442220			2	0	0	0																						-				-	- -	-			
2			2	1	0	0																										-	- -				
16	ı		2	2	0	0																					_	_			ļ ——	-	- -			···	
3													-	\dashv																		-	- -	_			
2		1						-			-	-			-		-																_			~~~	·
5		-			-		-	-		-									!				_			_							_				
3		-				- -	-	- -		-				- -	-					_								,	į	I	İ		•				
3		-			-	- -	- -	- -	_ -	- -	-	_ .	_		_ -				}																		
100		-			_	_ _	_ -	_	_ _	_ _	_ .		_	_ -	_ _	_	_																				
3		_		_	_ .	_ _		_ _																													
3																											_										
3																	_ -							- -	-	\dashv		1									
Consider Personal Personal						_ -			_		- -	-	-	- -		- -		- -		-				- -	-	- -		-						4	-		
ات		L	J		_1	I_	_!_	l_	l	¥]_	l_	V.,		1	!		- 1	ï			1	1				4	1	í	J		}	!	Ä			

	COUNTY NO.	STATEW	VIDE NO.	YEAR	MO.	DATE	DAY	PARK NO.						
			f	1995		:								_
Oth	PEONI	***	Taine		177	1-2012	1=000	ا المحمد	OUT SIDE	я====	-	_1	-1	
IOUR ENDING	PEOPLE RESTRO	1.17.7:31	PHONE	INFO PLAZA	PICNIC	570UG USACE	TRASH USAGE	TRASH L FACILITY	PHONE			LY WATER R READING		
0800	MALE	FEMALE						-						-
0900		<u> </u>						,						 -
1000												-		
1100	<u> </u>													_
1200														
1300														_
1400	1													
1500														_
1600														
17 00											1			-
18 00						1					1			
1900														-
2000					1									-
2100						1					 /			-
2200											 			-
	1										 			-
TOTAL PEOPLE TOTAL USAGES	,													-
TOTAL USAGES	· .							,	, -		,——————————————————————————————————————	1	ı——	-

Rest Area/ Welcome Center Survey-1994

Survey Number S	Site Number	Date/ _	J	Hour
We need your help to better ser will be used by staff to improve p	ve the travelers to the trace and service	is Rest Area s. Do you ha	VVelcome C	Center. Your answers are confidential and nutes to answer some questions?
1. What is the main purpose of y Vacation/ Pleasure (1) Convention (4) Other (7) (Specify	our trip? Choose <u>on</u> V F	e main purpo: Vork/ Busines Passing thru N	se. s (2) lichigan (5)	Visit friends/ Relatives (3) Day Trip Only (6)
Including yourself, how many part Adults Children 6-12 years				umber of People Children 1-5 years
3. What is the main destination o	f your trip?(City or	r Nearest City)		(County)
4. How many nights will you sper	nd away from home o	on this trip? _		
5. How far in advance did you be Plan during the trip (1) 1- 2 Weeks (4) 4- 6 Months (7)	egin planning this trip C 3 N	? Day of departu - 8 Weeks (5 More than 6 M	ire (2)) lonths (8)	1- 6 Days (3) 2- 3 Months (6)
6. What specific type of travel inf MI Maps(1) Out of state maps(4) Hotel/Motel(6) Cabins/ Cottages(9) Attractions(12) Historical Info/ Museum: Canoeing (18) National Parks/Forests(19) Golf(27)	s (15) 21) 5	County Maps(5) Other Maps(5) Camping(7) Resorts(10) Shopping(13) Calendar of E Fishing(19) Snowmobiling	(2)) (List) (vents(16) (22) Skiing(25)	fics (Ex: Map> What kind of map?) MI City Maps(3) Bed & Breakfst(8) Lodging: Other (11) (List) Restaurants (14) State Parks (17) Festivals/ Events(20) lce Fishing(23) Fall Color Tours(26) Other(29)(List)
TV(4) MI Travel Bureau-800 n Chamber/ Convention 8 Billboards(13) State Dept. of Natural F	ormation previously(1) number, etc.(7) number bureau(10) Resources(16)) Have I Radio(Guide Maps/ Auto C Other	been there b 5) books(8) Directories(1 Club /AAA(14 (17) (List)	refore(2) Friends/ Relatives(3) Magazines(6) Newspapers(9) Highway Signs(12) Welcome Center(15)
8. Have you or do you plan to ste Yes (1) No (or Welcome	Center on this trip?
9. What recommendations would Better maintenance (1) More toilets (4) Other(7) (List)	Better inf Vending	ormation disp machines (5)	lays (2)	Better security (3)
10. Do you consider driving an in Sometimes (3)	nportant part of your	recreational e	experience?	Yes (1) No (2)
11. Is this your first trip to Michig	an? Yes (1)	No (2)	Liv	<i>r</i> e in MI (3)
12. What is your home zip code?	P If no z	ip code: Pro	vince or cour	ntry()

THANKS

PERSONAL INTERVIEW QUESTIONS

WINTER SURVEYS 1993-94

1.8	ow often d a] Regul	o you use Micharly bl Occa	nigan's R Asionally	Rest Areas c] R	? Rarely	
2.W	hat is the	nature of you	ır trip?			
	a] Work/	Business b]	Vacation	./Recreati	on c]	Other
3.Do	o you feel acilities o	that it is im	portant e winter	to have t months?	he rest	area
	a]Yes	b] No		c]No opin	ion	
4.If	this faci nsider you	llity were closur best option	sed for to be?	the winte:	r months	would you
	a] Use th	e previous res	st area.			
	b] Use th	le next area.				
	c] Exit a	t the next int	erchange	: .		
	d] Other.					
6. Wh YO	b]better : c]better : d]more to: e]vending f]other/li	ilets services		feel are	importan	t to you as
PERSO	DNAL INTERVIE	W QUESTIONS/VEND	ING			
1.		ware of the vending Yes	N	s in the Re o	st Area?	
	If yes, how	were you made as a vending made b) Used them c) Other (lis	achine sign before.	_		
2.	Did you use	the vending mach		.		
	If yes, did	Yesyou receive your Yes	r product(:	5)?		
	Didn't use,	why2		·		
		a) Too expens b) Didn't hav	re correct	amount of o	change	
		d) Machine(s) d) Product wa	s out			
		e) Other (lis	· · / ·			



VEHICLE VOLUME SUMMARY

TIME
то

WEATHER		1771 (1/79)	·	ТО
DATE	DAY	COUNTY	TWP. YILLAGE OR CITY	то
INTERSECTION C) F			ТО

NTERSECTION	······································										го						
T111F	FROM ON ST.			FROM ON ST.						FROM ON			ST.	TOTAL			
TIME	LEFT	STRAIGHT	RIGHT	TOTAL	LEFT	STRAIGHT	RIGHT	TOTAL	LEFT	STRAIGHT	RIGHT	TOTAL	LEFT	STRAIGHT	RIGHT	TOTAL	IOIAL
					 									 			
							ļ		ļ	 	ļ <u>.</u>	 		<u> </u>			
			L							1							
																-	
	-	 			·	 	} -	 	 	 	 	 -	 	 	 	 	
						 		<u> </u>	<u> </u>		 		 	 	ļ	ļ	
 					ļ				ļ			ļ	<u> </u>	<u></u>			
]]]						}	j			1	
											-						
						<u> </u>					 						i
		 			 	 	<u> </u>		 		ļ	ļ	 	 	 		
······································		L				ļ				ļ		ļ					<u> </u>
																	Ĺ
														İ	1		
	Ī				Ì	1				T			<u> </u>				
······································	 				 	<u> </u>		 	 	 	 	 	 -	 	 	 	
·	ļ				<u> </u>	 			ļ						 	 	
	ļ								ļ								·
					<u> </u>					1			}	}	1	l i	ı
						[
					<u> </u>					l		 -					
					 	<u> </u>				ļ			 			!	
	ļ					<u> </u>											
													<u> </u>				L
		!		}	}	1	}		1	1	1						
														<u> </u>			
	<u> </u>								 				 		 		
					 					·	 	<u> </u>	 	ļ			
				ļ		ļ								L			ļ <u></u>
						L				<u> </u>				L			Į
		İ '		}]							1
													· · · · · · · · · · · · · · · · · · ·				
	 	-				 		 	 	 		 		 	 		
	}		 		<u> </u>	 			 		<u> </u>	ļ	 _		 		
	L	ļi			L					<u> </u>			 _				
						[ļ	1	-	[1	<u> </u>	L	L		
	 				l				l				 				
	 	 			 			 	 			ļ	 		 		
	 				<u> </u>			ļ	ļ	 			ļ		ļ		
					L												
	•	ļ			<u> </u>	į į							1				
	<u> </u>]															
									 						 -		
	 	 				ļ			 	·	<u> </u>		<u> </u>		ļ		
		ļ				ļ			ļ								
	<u> </u>					<u> </u>							L				
			=======================================														
	1				1				1								
	<u></u>	<u> </u>		L		L			<u> </u>	<u> </u>			<u> </u>				

Michigan Department of Transportation 1754 (2/90)			VEHICLE GAP STUDY							PAG	PAGEof		
TIME	DAY		TOWNSHIP, VILLAGE or CITY								CONTROL SECTION		
to	DATE		COUNTY										
to		19						ON					
DIRECTION OF TRAVEL N S	□E □W		□N □S □E □W OF:				<u></u>						
TIME INTERVAL IN SECONDS												HOURLY TOTAL	
6" to 10"												TOTAL	
10" to 15"													
15" to 20"													
Over 20"													
TOTAL													
												HOURLY TOTAL	
6" to 10"													
10" to 15"													
15" to 20"													
Over 20"													
TOTAL													
												HOURLY TOTAL	
6" to 10"				i									
10" to 15"													
15" to 20"													
Over 20"													
TOTAL													
												HOURLY TOTAL	
6" to 10"													
10" to 15"													
15" to 20"											·		
Over 20"													
TOTAL													



BACK-UP DELAY STUDY

DATE	DAY	COUNTY	T	WP., VILLAGE OR CITY	
INTERSE	CTION OF				
TIME	TIME FOR LAST WAITING CAR TO CLEAR INTERSECTION	NO. OF CARS BACKED UP	TIME	TIME FOR LAST WAITING CAR TO CLEAR INTERSECTION	NO. OF CARS BACKED UP
5			7		
10			12		
15			17		-
20			22		
25			27		
30			32		
35			37		
40			42		
45			47		
50			52		
55			57		
5			7		
10			12		
15			17		
20			22		
25			27		
30			32		
35			37		
40			42		
45			47		
50			52		
55			57		



PEDESTRIAN VOLUME SUMMARY

DATE	DAY	COUNTY	TIME
TWP., VILLAGE OR CITY		WEATHER	то
INTERSECTION OF			то
			то

TIME	CROSSING		CROSSING		CRO	CROSSING		CROSSING		TAL
				·						
			,							
										_
-										
 										